

*Caching Weapons
Containers*

23 January 1958

CONFIDENTIAL

MEMORANDUM FOR: Office of Logistics/Procurement
Division/Contract Administration Branch

ATTENTION :

25X1

SUBJECT :

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1. The contractor's attached letter requests authorization to place a fixed-price purchase order of \$1,094.00 for hydroform dies and parts fabrication under the subject task. This purchase is essential for the fabrication of ten experimental burial containers which are desired for testing as soon as possible. Mention was made of placing such a purchase order in the contractor's original proposal dated 21 October 1957.

2. It is requested that the contractor be given approval in order that the work may proceed without interruption. Any additional information can be obtained from the project engineer,
210 West Outbuilding, extension [redacted]

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[redacted]
TSS/Engineering Division

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Attachment:

Contr'r lettr dtd 21 Oct 57

DD/P/TSS/ED [redacted] :dm

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Distribution:

Orig & 1 - Addressee

1 - SRB

1 - [redacted]

1 - Proj File ✓

1 - ED Chrono

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In replying please address:

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Memo to C/TSS & OL/PD/CB
written 4 Nov. 57

October 21, 1957

Dear Sir:

In accordance with recent discussions with your technical representative, we are herewith submitting a proposed research program that is directed toward the preparation of 10 experimental rectangular-cross-sectioned containers and working drawings for the experimental units.

On May 29, 1956, the research under Task Order No. D was initiated and was directed toward developing a rectangular-cross-sectioned container which would be used for underground burial and which was expected to satisfy several requirements. These requirements were described in detail in our proposal dated April 23, 1956. The effort on this program resulted in three prototype containers which satisfied the originally indicated requirements. However, after examining the containers, your representative suggested that further evaluation and slight modification of the design would be desirable.

On June 28, 1957, efforts were initiated on Work Orders Nos. XIII and XIV under Task Order No. A to evaluate the experimental containers further and to make selected minor modifications in their design. The results of these programs, particularly with regard to stiffening the top of the experimental unit and the development of an improved latch mechanism for opening and closing,

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were discussed with your representatives on October 16, 1957. It was agreed that the research performed had eliminated the deficiencies of the prototype-container design and we were requested to propose a program directed toward the preparation of 10 prototype containers modified in accord with the results of the previous research and a set of appropriate working drawings. The proposed research program is described below.

The initial effort under the proposed program would be concerned with the preparation of working drawings for the modified experimental containers. After the drawings were available, the preparation of the experimental-container parts would be started. It is expected that some of the parts would be made by commercial fabricators on a fixed-price purchase-order basis. The remaining parts would be prepared in our shops.

After the parts were ready, the experimental containers would be assembled and checked for leaks by the hot-water and helium - mass spectrometer methods. In addition, each of the experimental units would be subjected to underwater pressure cycling in the same manner as were those studied under Work Order No. XIII of Task Order No. A. It is currently expected that the 10 experimental containers and the working drawings would be available to the Sponsor approximately five months after the start of the proposed research period.

Monthly letter reports would be prepared describing the progress of the activity of the proposed program. These reports would be supplemented by discussions during periodic visits by your

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October 21, 1957

technical representatives. At the end of the proposed research period, a summary report would be prepared describing the activity performed under the proposed program.

It is proposed that the contract provide for a six-month period of research, with an estimated appropriation of \$12,709, including the fixed fee. The general breakdown of the estimated costs is attached.

The proposed program would be a period-basis research agreement, consistent with our current contractual arrangements and providing only for a fixed period of research leading toward the objectives outlined in this proposal.

If you should have any questions regarding our proposal, please let us know. Any inquiries of a contractual nature may be directed to

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Very truly yours,

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Vice President

EES:njc

In Duplicate

ED will take care of having the containers painted.

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For Research on the U. S. Government.
The Further Development of a Rectangular-Cross-Sectioned Watertight Container.

Based upon a period-basis Contract for a research period of **six months.**
 (Including time for submission of all reports. The proposed contract will not provide for earlier conclusion of the research.)

ESTIMATED COSTS

We expect that the cost of this research for the period indicated above may be distributed approximately as set forth hereon, subject to the understanding that this allocation is merely an estimate, and actual costs incurred may vary from the categories shown. We have determined that these estimates are reasonable and consistent with 's established policies in its research for the various Government agencies, which policies are briefly discussed below and will be followed in determination of our actual costs hereunder.

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Materials & Supplies, etc.**\$3,200** ✓

(Including any equipment which may be purchased as necessary in performance of the research. Charges of \$25 or less are excluded from this item.)

Use of Equipment and Technical Services, Travel, and Misc.**\$1,200**

(Including applicable costs of technical research and service divisions, and use of technical equipment, except that any undistributed balances of these accounts will be included in overhead. Cost of travel includes reasonable actual subsistence expenses and the actual cost of transportation. An allowance of up to \$ per mile for all necessary travel by privately owned conveyance is included in lieu of the cost of such travel.)

Salaries & Wages

(Including our predetermined accrual for vacation, holiday, and sick-leave pay, pensions, and social security.)

Type of Employee	No. of Man-Months	Estimated Cost
Supervision	3/4	\$ 750
Research Engineers	3	2,100
Lab. Assistants	4-1/2	1,800
Steno., Clerical, Shop & Photo., etc.	1	310
Total Salaries & Wages		\$4,960

Overhead

53
 (53 per cent of salaries and wages, as they are defined above. Provisional monthly reimbursement will be at the rate of 48 per cent of salaries and wages, as so defined, or at such other provisional rate as may from time to time be mutually agreed upon with the Government's audit representatives. This is a provisional rate for current reimbursement, which we have arrived at by negotiation with Government representatives, and it will be subject to retroactive revision to the "actual" rate agreed upon with them for each calendar year following a detailed audit for that year. The item of overhead includes general research, charges of \$25 or less for materials and supplies, and other categories of costs we customarily include in our overhead account. Cash discounts on all purchases will be credited to overhead, instead of to the amount of the purchase. Scrap of appreciable value will be credited directly to the project. All other scrap will be credited to the overhead account, in which the Government participates.)

\$2,630**CONFIDENTIAL****Total Estimated Cost****\$11,990****Fixed Fee****719****Contract Price****\$12,709**

*Please let us have your acceptance in our hands by **December 1, 1957.**

Unless we extend the time, your acceptance after that date will be subject to agreement.

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